



Dart Aerospace Ltd.  
1270 Aberdeen St  
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K6A 1K7  
Canada

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**DSI 9815-011**  
**Job Sheet 189962**



00 8035  
Split  
4

2019  
21  
3-00

**Part No:** DSI 9815-011

**Job Qty:** 10 pcs

**Part Name:** Replacement Receptacle



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 2/1/19

**Job Tracking No:**

**Due Date:** 2/25/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DSI 9815 REV.A IPP REV:A 18.12.21 NEW ISSUE DD VERF:JFS

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|------------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                        |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 110   | Packaging 1 - Pick Kit | 10 pcs | 2/25/19    | 0.00     | 0.00      |         | Packaging 1 - 1       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 2       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 3       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 4       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 5       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 6       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 7       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 8       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 9       |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 10      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 11      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 12      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 13      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 14      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 15      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 16      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 17      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 18      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 19      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 20      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 21      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 22      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 23      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 24      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 25      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 26      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 27      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 28      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 29      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 30      |           |          |
|       |                        |        |            |          |           |         | Packaging 1 - 31      |           |          |



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**Container No:** S158697



**Part:** DSI 9815-011

**Job No:** 189962

**Serial No/Batch:** S158697

**Revision:** A

**Inspector:**

**Exp Date:**

**Instructions:** TC STC SH14-14-1 Issue 2, FAA STC SR0353

|                                                                              |        |         |           |                        |  |
|------------------------------------------------------------------------------|--------|---------|-----------|------------------------|--|
|                                                                              |        |         |           | Packaging 1 - 32       |  |
|                                                                              |        |         |           | Packaging 1 - 33       |  |
|                                                                              |        |         |           | Packaging 1 - 34       |  |
|                                                                              |        |         |           | Packaging 1 - 35       |  |
| 120 QC 4                                                                     | 10 pcs | 2/25/19 | 0.00 0.00 | QC 4 - 26              |  |
|                                                                              |        |         |           | QC 4 - 28              |  |
|                                                                              |        |         |           | QC 4 - 38              |  |
|                                                                              |        |         |           | QC 4 - 42              |  |
|                                                                              |        |         |           | QC 4 - 58              |  |
|                                                                              |        |         |           | QC 4 - 6               |  |
|                                                                              |        |         |           | QC 4 - 69              |  |
|                                                                              |        |         |           | QC 4 - 9               |  |
|                                                                              |        |         |           | QC 4 - 46              |  |
| 130 Packaging 3-1 - Stock - B4B                                              | 10 pcs | 2/25/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 2 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 3 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 4 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 5 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 6 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 7 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 8 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 9 - B4B  |  |
|                                                                              |        |         |           | Packaging 3 - 10 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 11 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 12 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 13 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 14 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 15 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 16 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 17 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 18 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 19 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 20 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 21 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 22 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 23 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 24 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 25 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 26 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 27 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 28 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 29 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 30 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 31 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 32 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 33 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 34 - B4B |  |
|                                                                              |        |         |           | Packaging 3 - 35 - B4B |  |
| 135 DC - 1 - B4B                                                             | 10 pcs | 2/25/19 | 0.00 0.00 | DC - 1 - B4B           |  |
|                                                                              |        |         |           | DC - 2 - B4B           |  |
| 140 QC 21 - FG                                                               | 10 pcs | 2/25/19 | 0.00 0.00 | QC 21 - FG - 21        |  |
|                                                                              |        |         |           | QC 21 - FG - 70        |  |
| Part Op 110 - (Pick Kit)                                                     |        |         |           |                        |  |
| Descriptions: 120 - (QC4- 100% Inspect kits for completeness)                |        |         |           |                        |  |
| 130 - Identify and pack for shipping as per PPP DSI 9815-011 Location: _____ |        |         |           |                        |  |
| 135 - Photocopy blue file and create labels as per PPP DSI 9815-011 chg 001  |        |         |           |                        |  |
| 140 - (QC21- Final Inspection - Work Order Release)                          |        |         |           |                        |  |

**Job BOM**

| Part / Item   | Component Name      | Quantity      | Operation                  | Container                |
|---------------|---------------------|---------------|----------------------------|--------------------------|
| AN4-5A        | Bolt                | 40 Ea (4 ea)  | 110-Packaging 1 - Pick Kit | 5140392 X 22 5155698     |
| D5713-041     | Receptacle Assembly | 40 pcs (4 ea) | 110-Packaging 1 - Pick Kit | 5140429 X 7 5156235 X 12 |
| MS20426AD3-5  | Rivet               | 80 Ea (8 ea)  | 110-Packaging 1 - Pick Kit | F 4533                   |
| NAS1149D0432J | Washer              | 40 Ea (4 ea)  | 110-Packaging 1 - Pick Kit | 5096756                  |

**Job Allocations**

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 110-Packaging 1 - Pick Kit | AN4-5A         | 40       | 101       | 0         |
|                            | D5713-041      | 40       | 10        | 0         |
|                            | MS20426AD3-5   | 80       | 1,307     | 0         |
|                            | NAS1149D0432J  | 40       | 538       | 0         |

**Part Specifications**

Specifications could not be found.

Plex 2/1/19 10:19 AM Dart.lajeunesse.marie



Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |